

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	157006	(aluminum or metal) near5 (chelate chelat\$5 complex complex\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:58
L2	585	L1 same (encapsulated microcapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:58
L3	170141	organosilane silane alkoxysilane oxysilane dialkoxysilane trialkoxysilane tetraalkoxysilane dimethoxysilane trimethoxysilane tetramethoxysilane diethoxysilane triethoxysilane tetraethoxysilane dipropoxysilane tripropoxysilane tetrapropoxysilane dibutoxysilane tributoxysilane tetrabutoxysilane teos tmos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:58
L4	74	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:58
L5	874	(L3 (coupling adj agent)) with (encapsul\$6 microencapsul\$6 microcapsul\$6 (micro adj (encapsul\$6 capsul\$6)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:59
L6	79	L1 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:59
L7	19726	428/413.ccls. 428/414.ccls. 428/415.ccls. 428/416.ccls. 428/417.ccls. 428/418.ccls. 428/429.ccls. 428/447.ccls. 428/448.ccls. 523/400.ccls. 523/440.ccls. 523/442.ccls. 523/457.ccls. 525/107.ccls. 525/403.ccls. 525/474.ccls. 525/475.ccls. 525/476.ccls. 525/523.ccls. 106/325.ccls. 156/330.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 11:04
L8	9	(14 16) and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 11:04
S1	401980	epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:49
S2	19507	alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 16:57
S3	26492	(alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:40
S4	19710	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:01

S5	1472	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))) and chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:01
S6	297	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) same chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:02
S7	3071	(alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:03
S8	689	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:04
S9	371	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:05
S10	112	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate) and adhesive) and (semiconduc\$5 or lcd or (liquid adj2 crystal))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:38
S11	67790	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:37
S12	237	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same adhesive) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:59
S13	77	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same adhesive) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate) and (semiconduc\$5 or lcd or (liquid adj2 crystal))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:01
S14	8200	(cationic or ionic) near2 polymeriz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 10:46
S15	38	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same adhesive) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and chelate) and ((cationic or ionic) near2 polymeriz\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:01
S16	3642	aluminum same chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:00
S17	1410	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and (aluminum same chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:00

S18	552	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and (aluminum same chelate)) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:00
S19	324	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and (aluminum same chelate)) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:00
S20	208	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and (aluminum same chelate)) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane) or ((alkoxysilane oxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))) and (semiconduc\$5 or lcd or (liquid adj2 crystal) or adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:13
S21	29416	(silane organosilane oxysilane alkoxy silane tetraalkoxysilane trialkoxysilane dialkoxysilane) same (coupling or coupler)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 12:28
S22	156579	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (composition or adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 11:15
S23	208	((silane organosilane oxysilane alkoxy silane tetraalkoxysilane trialkoxysilane dialkoxysilane) same (coupling or coupler)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (composition or adhesive)) and (aluminum same chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 12:08
S24	24	((silane organosilane oxysilane alkoxy silane tetraalkoxysilane trialkoxysilane dialkoxysilane) same (coupling or coupler)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (composition or adhesive)) and (aluminum same chelate) and ((cationic or ionic) near2 polymeriz\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 12:27
S25	4	"4861839"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 12:28
S26	16537	(aluminum or metal) near3 chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:39
S27	87329	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) near5 (composition or adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 12:29
S28	46506	((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxy silane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 11:12
S29	8002	((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 11:13
S30	158	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) near5 (composition or adhesive)) and ((aluminum or metal) near3 chelate) and (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxy silane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 13:56

S31	1	2001-586417.NRAN.	DERWENT	OR	OFF	2003/07/21 13:50
S32	1	2001-229326.NRAN.	DERWENT	OR	OFF	2003/07/21 13:51
S33	1697470	semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:28
S34	69	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) near5 (composition or adhesive)) and ((aluminum or metal) near3 chelate) and (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxy silane tetraalkoxy silane trialkoxy silane dialkoxy silane teos tmos) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxy silane or trialkoxy silane or dialkoxy silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 14:07
S35	536	chelate same (microcapsul\$ encapsul\$ capsul\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 14:07
S36	2	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) near5 (composition or adhesive)) and ((aluminum or metal) near3 chelate) and (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxy silane tetraalkoxy silane trialkoxy silane dialkoxy silane teos tmos) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxy silane or trialkoxy silane or dialkoxy silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))) and (chelate same (microcapsul\$ encapsul\$ capsul\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 14:08
S37	55	((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) near5 (composition or adhesive)) and ((aluminum or metal) near3 chelate) and (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxy silane tetraalkoxy silane trialkoxy silane dialkoxy silane teos tmos) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxy silane or trialkoxy silane or dialkoxy silane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)))) and (glass same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/21 14:12
S38	402209	epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:07
S39	107672	(thermoset thermosetting) same (resin or adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:24
S40	465096	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:08
S41	29450	alkoxy silane tetraalkoxy silane tetraethoxy silane tetramethoxy silane oxysilane trialkoxy silane dialkoxy silane trimethoxy silane dimethoxy silane triethoxy silane diethoxy silane	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:40
S42	16552	(aluminum or metal) near3 chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:48

S43	23577	alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:40
S44	6821	(alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:41
S45	541	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:04
S46	5	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate) not (((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:43
S47	536	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 15:43
S48	3258	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) same (coupler or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:03
S49	110	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) same (coupler or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:03
S50	80697	(thermoset thermosetting or (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:07

S51	23	(((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or ((thermoset thermosetting) same (resin or adhesive))) and ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) and (((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) same (coupler or coupling))) and ((thermoset thermosetting or (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) same (adhesive))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:07
S52	56766	((thermoset thermosetting) or (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) same thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:25
S53	1891	(aluminum) near3 chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:25
S54	44	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) or ((alkoxysilane oxysilane trialkoxysilane dialkoxysilane trimethoxysilane dimethoxysilane triethoxysilane diethoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) and (((thermoset thermosetting) or (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) same thermoplastic) and ((aluminum) near3 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/24 16:25
S55	11500	glycidoxypropyl or glycidoxypropyl\$ or methacryloxypropyl or methacryloxypropyl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:47
S56	16413	(aluminum or metal) near3 chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:48
S57	555	(glycidoxypropyl or glycidoxypropyl\$ or methacryloxypropyl or methacryloxypropyl\$) and ((aluminum or metal) near3 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:48
S58	402574	epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:49
S59	454	((glycidoxypropyl or glycidoxypropyl\$ or methacryloxypropyl or methacryloxypropyl\$) and ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:49
S60	11	(glycidoxypropyl or glycidoxypropyl\$ or methacryloxypropyl or methacryloxypropyl\$) same ((aluminum or metal) near3 chelate) same (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:57
S61	38	((glycidoxypropyl or glycidoxypropyl\$ or methacryloxypropyl or methacryloxypropyl\$) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 10:57

S62	8025	((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 11:14
S63	46641	((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 11:15
S64	242	(((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 11:15
S65	159	(((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 13:20
S66	74	((((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:40
S67	60	((((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)) and (adhesive or adhesion)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 14:01
S68	1	((((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) and (chelate same (microcapsul\$6 encapsul\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 14:02
S69	30	((((((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or ((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and (epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$)) and (chelate same (powder liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 14:03

S70	75	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) same ((aluminum or metal) near3 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:27
S71	6317	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:28
S72	1699307	semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:29
S73	16584	adhesive adj film	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:30
S74	2565	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:30
S75	116	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)) and (adhesive adj film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:30
S76	56	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)) and (adhesive adj film) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:30

S77	373	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting) and (thermoplastic or phenoxy polyester polyurethane pva (polyvinyl adj acetal) (poly adj vinyl adj acetal) polyvinylacetal eva (ethylene adj vinyl adj acetate) (ethylenevinyl adj acetate) ethylenevinylacetate polybutadiene)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:41
S78	536	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:41
S79	248	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:42
S80	6	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (adhesive adj film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:42
S81	4	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)) and (adhesive adj film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:46
S82	2	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (adhesive adj film)) not (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)) and (adhesive adj film))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:47

S83	244	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))) not (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)) and (adhesive adj film))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:50
S84	122	(((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate))) not (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl)) or ((alkoxysilane or trialkoxysilane or dialkoxysilane) same ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or vinyl))) or (((silane organosilane oxysilane organosilicon) same (alkoxy methoxy ethoxy)) alkoxysilane tetraalkoxysilane trialkoxysilane dialkoxysilane teos tmos)) and ((aluminum or metal) near3 chelate) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) or thermoset or thermosetting)) and (semiconduc\$6 lcd (liquid adj2 crystal) (glass same substrate)) and (adhesive adj film))) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/07/25 15:50
S85	34750	alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 16:59
S86	443713	thermoset termosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:00
S87	52633	(chelate chelat\$5) same (metal metallic aluminum alumin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:01
S88	1059	(alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset termosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelate chelat\$5) same (metal metallic aluminum alumin\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:01
S89	246	(chelate chelat\$5) same (microcapsulated microcapsule microencapsulated microencapsul\$4 (micro adj (capsulated capsule encapsulated encapsul\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:04
S90	3	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset termosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelate chelat\$5) same (metal metallic aluminum alumin\$4))) and ((chelate chelat\$5) same (microcapsulated microcapsule microencapsulated microencapsul\$4 (micro adj (capsulated capsule encapsulated encapsul\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:06

S91	253	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset thermosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelat\$5) same (metal metallic aluminum alumin\$4))) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:07
S92	134	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset thermosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelat\$5) same (metal metallic aluminum alumin\$4))) and semiconductor and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:10
S93	29	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset thermosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelat\$5) same (metal metallic aluminum alumin\$4))) and (semiconductor same adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:42
S94	202	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset thermosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelat\$5) same (metal metallic aluminum alumin\$4))) and (glass same substrate) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:42
S95	52	((alkoxysilane tetraalkoxysilane tetraethoxysilane tetramethoxysilane oxysilane trialkoxysilane organosilane ((tetraalkoxy tetraethoxy tetramethoxy oxy trialkoxysilane organo) adj2 silane)) and (thermoset thermosetting epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) and ((chelat\$5) same (metal metallic aluminum alumin\$4))) and (glass same substrate same adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/11 17:43
S96	132043	organosilane silane alkoxysilane oxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 09:21
S97	52019	(organosilane silane alkoxysilane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 09:23
S98	20899	(metal aluminum) near5 chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 09:23
S99	1339	((organosilane silane alkoxysilane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:15
S100	237	chelate same (microcapsulated microcapsule encapsulated microencapsulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:07
S101	9	((organosilane silane alkoxysilane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and (chelate same (microcapsulated microcapsule encapsulated microencapsulated))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 09:27
S102	30	(organosilane silane alkoxysilane oxysilane) and (chelate same (microcapsulated microcapsule encapsulated microencapsulated))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:01

S103	0	"5492968".pn. and (inhibitor retarder retardant retardent inhibiting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:06
S104	0	"6274671".pn. and (inhibitor retarder retardant retardent inhibiting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:04
S105	1339	(organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:04
S106	16124	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:06
S107	201	((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:06
S108	75	((((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and (inhibitor retarder retardant retardent inhibiting)) (((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and (microcapsulated microcapsule encapsulated microencapsulated))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:07
S109	29	((((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and (microcapsulated microcapsule encapsulated microencapsulated))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 08:50
S110	8	((((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and ((microcapsulated microcapsule encapsulated microencapsulated) same (chelate chelating catalyst accelerator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:03
S111	58	((((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and (inhibitor retarder retardant retardent inhibiting))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/24 10:18
S112	8	((((organosilane silane alkoxy silane oxysilane) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((metal aluminum) near5 chelate)) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic))) and ((microcapsulated microcapsule encapsulated microencapsulated) same (chelate chelating catalyst accelerator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 08:48
S113	1175	(microcapsulated microcapsule encapsulated microencapsulated) near5 (chelate chelating catalyst accelerator)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:30

S114	52182	((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:29
S115	117	((microcapsulated microcapsule encapsulated microencapsulated) near5 (chelate chelating catalyst accelerator)) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 08:57
S116	54	((microcapsulated microcapsule encapsulated microencapsulated) near5 (chelate chelating catalyst accelerator)) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:18
S117	17	((microcapsulated microcapsule encapsulated microencapsulated) near5 (chelate chelating catalyst accelerator)) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and adhesive and chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:11
S118	40	((microcapsulated microcapsule encapsulated microencapsulated) near5 (chelate chelating catalyst accelerator)) and ((organosilane silane alkoxy silane oxysilane) same (epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and adhesive and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:18
S119	57458	((organosilane silane alkoxy silane oxysilane ethoxy silane diethoxy silane triethoxy silane \$10ethoxy silane methoxy silane dimethoxy silane trimethoxy silane \$10methoxy silane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:29
S120	30000	((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:30
S121	15341	((organosilane silane alkoxy silane oxysilane ethoxy silane diethoxy silane triethoxy silane \$10ethoxy silane methoxy silane dimethoxy silane trimethoxy silane \$10methoxy silane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:30
S122	633	((microcapsulated microcapsule microencapsulated) near5 (chelate chelating catalyst accelerator))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:21
S123	28	((((organosilane silane alkoxy silane oxysilane ethoxy silane diethoxy silane triethoxy silane \$10ethoxy silane methoxy silane dimethoxy silane trimethoxy silane \$10methoxy silane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((microcapsulated microcapsule microencapsulated) near5 (chelate chelating catalyst accelerator))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:54
S124	5	((((organosilane silane alkoxy silane oxysilane ethoxy silane diethoxy silane triethoxy silane \$10ethoxy silane methoxy silane dimethoxy silane trimethoxy silane \$10methoxy silane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((microcapsulated microcapsule microencapsulated) near5 (chelate chelating catalyst accelerator)) and chelate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 09:54
S125	19	((microcapsulated microcapsule microencapsulated) same ((chelate chelating) and aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:00

S126	1	((microcapsulated microcapsule microencapsulated) same ((chelate chelating) and aluminum)) and (((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:00
S127	214	(microcapsulated microcapsule microencapsulated) same (chelate chelating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:00
S128	3	((microcapsulated microcapsule microencapsulated) same (chelate chelating)) and (((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:00
S129	76269	((chelate chelating catalyst accelerator) same aluminum)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:01
S130	1034	((((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((chelate chelating catalyst accelerator) same aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:02
S131	229	(((((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((chelate chelating catalyst accelerator) same aluminum))) and (epox\$5 polyepox\$5 diepox\$5) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:04
S132	16171	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:03
S133	69	(((((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((chelate chelating catalyst accelerator) same aluminum))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:44
S134	633	(microcapsulated microcapsule microencapsulated) near5 (chelate chelating catalyst accelerator)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:21
S135	2	(((((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and ((chelate chelating catalyst accelerator) same aluminum))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic)) and semiconductor) and ((microcapsulated microcapsule microencapsulated) near5 (chelate chelating catalyst accelerator))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:21

S136	23	(((organosilane silane alkoxy silane oxysilane ethoxysilane diethoxysilane triethoxysilane \$10ethoxysilane methoxysilane dimethoxysilane trimethoxysilane \$10methoxysilane) same (glycidoxy\$7 methacryloxy\$7 acryloxy\$7 epox\$5 oxirane vinyl alkenyl amino amine mercapto mercaptain mercaptan methyl)) and ((organosilane silane alkoxy silane oxysilane) near5 ((coupling adhesion) adj2 (agent promoter)))) and (((chelate chelating catalyst accelerator) same aluminum))) and ((epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$) same (alicyclic cycloaliphatic)) and semiconductor and (glass same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/21 10:44
S137	547795	(epox\$5 diepox\$5 polyepox\$5 diglycidyl\$ polyglycidyl\$ glycidylether\$ \$glycidylether thermoset thermosetting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:02
S138	37192	(aluminum or metal) near3 (chelate chelat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:14
S139	149	S138 same (encapsulated microcapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:14
S140	25	S137 and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:07
S141	151555	(aluminum or metal) near5 (chelate chelat\$5 complex complex\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:14
S142	556	S141 same (encapsulated microcapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:47
S143	163631	organosilane silane alkoxy silane oxysilane dialkoxy silane trialkoxy silane tetraalkoxy silane dimethoxy silane trimethoxy silane tetramethoxy silane diethoxy silane triethoxy silane tetraethoxy silane dipropoxy silane tripropoxy silane tetrapropoxy silane dibutoxy silane tributoxy silane tetrabutoxy silane teos tmos	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:18
S144	70	S142 and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:30
S145	20	S144 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:19
S146	604	S141 same (encapsulated microcapsul\$6 microencapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:47

S147	562	S143 same (encapsulated microcapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:47
S148	596	S143 same (encapsulated microcapsul\$6 microencapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:48
S149	242	S143 with (encapsulated microcapsul\$6 microencapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:50
S150	371	(S143 (coupling adj agent)) with (encapsulated microcapsul\$6 microencapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:51
S151	34	S141 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 15:17
S152	20	S151 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 15:51
S153	23	S151 and (S137 adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:05
S154	11	S151 not S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:03
S155	38	S146 and (S137 adhesive) and paste	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:08
S156	4	S146 and (S137 adhesive) and paste and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:10
S157	4	"5855821".pn. "6022911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:11

S158	2	wo-9954417-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:13
S159	6	S157 S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:12
S160	5	S159 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:12
S161	4	S160 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/10 16:12
S162	156934	(aluminum or metal) near5 (chelate chelat\$5 complex complex\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:30
S163	585	S162 same (encapsulated microcapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:30
S164	170047	organosilane silane alkoxysilane oxysilane dialkoxysilane trialkoxysilane tetraalkoxysilane dimethoxysilane trimethoxysilane tetramethoxysilane diethoxysilane triethoxysilane tetraethoxysilane dipropoxysilane tripropoxysilane tetrapropoxysilane dibutoxysilane tributoxysilane tetrabutoxysilane teos tmos	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:30
S165	74	S163 and S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:58
S166	1007	S162 same (encapsul\$6 microencapsul\$6 microcapsul\$6 (micro adj (encapsul\$6 capsul\$6)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:31
S167	156	S166 and S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 14:45
S168	386	(S164 (coupling adj agent)) with (encapsulated microcapsul\$6 microencapsul\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 15:17

S169	35	S162 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 15:18
S170	873	(S164 (coupling adj agent)) with (encapsul\$6 microencapsul\$6 microcapsul\$6 (micro adj (encapsul\$6 capsul\$6)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 15:17
S171	79	S162 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/16 10:59
S172	4	"6794038".pn. "6831117".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/14 16:21